

INFORMATION TECHNOLOGY BOARD

Network Expansion Project Update April 3, 2008

HB 4 passed during the 2007 Legislative Special Session included \$6,687,000 to fund equipment, software and communications for State Network Upgrades.

The Network Expansion Project is moving forward. Recent activities include the following:

- Capitol Complex Fiber Upgrades
 - ✓ Fiber upgrades have been completed to Metcalf Building, Teachers Retirement, 8th Ave Buildings supporting FWP & Historical Society, and 1300 11th Ave (OPI).
 - ✓ Fiber upgrades are underway for Old Livestock Building, Boiler Plant, Capitol annex and SOS Annex.
- Network Management Tools
 - ✓ Fiber testing equipment has been acquired
 - ✓ Wildpackets and Netscout Network Management software is being acquired configured and implemented.
- Internet Portal Upgrades
 - ✓ 10Mb of bandwidth added January 1, 2008
 - ✓ Auto Failover and load balancing configured and tested.
 - ✓ Full implementation waiting on backbone upgrades between Helena and Billings.
- Non-State Security Zone
 - ✓ Product evaluation completed
 - ✓ Final equipment and software design approved
- Remote Site Upgrades
 - ✓ RFP for Statewide Transport Services evaluation has been completed, an Intent to Award was issued to Bresnan Communications and contract discussion completed.
 - ✓ Includes bandwidth upgrades for the Helena and Billings Network Aggregation Points.
 - ✓ Supports convergence of Data and Video for 88 sites on the network including courthouses, Transportation, Corrections, University System, Health & Human Services and OPI. Capabilities are there to support other sites as needs dictate.
 - ✓ Continuing to work with Bresnan Communications on plans for other state office sites. In order to stay within current level and project budgets, we may need to extend existing contracts with Qwest and VisionNet.